



U.S. Fish & Wildlife Service

Butterflies of *Trinity River* *National Wildlife Refuge*

Established in 1994, the 25,000-acre Trinity River National Wildlife Refuge is a remnant of what was once a much larger, frequently flooded, bottomland hardwood forest. You are still able to view vast expanses of ridge and swale floodplain features, numerous bayous, oxbow lakes, and cypress/tupelo swamps along the Trinity River. It is one of only 14 priority-one bottomland sites identified for protection in the Texas Bottomland Protection Plan. This type of habitat is used during migration or nesting by nearly 50 percent of the migratory bird species listed by the U.S. Fish and Wildlife Service. Over 275 species of birds occur in the hardwood forest and associated wetlands in eastern Texas; while over 100 bird species are known to breed there. These forests also support a wide diversity of mammals, reptiles, amphibians, and fish including the federally listed bald eagle and alligator.

For more information, visit our website:
<http://southwest.fws.gov/refuges/texas/trinityriver>

Contact the Refuge staff if you should find an unlisted or rare species during your visit and provide a description.

Creole Pearly-eye, (*Enodia creola*).
Photograph by Mike Blessington

Swallowtails (*Papilionidae*)

Pipevine Swallowtail
Battus philenor
Black Swallowtail
Papilio polyxenes
Giant Swallowtail
Papilio cresphontes
Eastern Tiger Swallowtail
Papilio glaucus
Spicebush Swallowtail
Papilio troilus
Palamedes Swallowtail
Papilio palamedes

Whites and Sulphurs (*Pieridae*)

Checkered White
Pontia protodice
Great Southern White
Ascia monuste
Falcate Orangetip
Paramideia midea
Orange Sulphur
Colias eurytheme
Southern Dogface
Colias cesonia
Cloudless Sulphur
Phoebis sennae
Large Orange Sulphur
Phoebis agarithe
Little Yellow
Eurema lisa
Sleepy Orange
Eurema nicippe
Dainty Sulphur
Nathalis iole

Gossamer-winged Butterflies (*Lycaenidae*)

Juniper Hairstreak
Callophrys gryneus
White-M Hairstreak
Parrhasius melinus
Gray Hairstreak
Strymon melinus
Red-banded Hairstreak
Calycopis cecrops
Dusky-blue Groundstreak
Calycopis isobea
Ceraunus Blue
Hemiargus ceraunus
Reakirt's Blue
Hemiargus isola
Eastern Tailed-Blue
Everes comyntas

Brush-footed Butterflies (*Nymphalidae*)

American Snout
Libytheana carinenta
Gulf Fritillary
Agraulis vanillae
Julia Heliconian
Dryas julia
Zebra
Heliconius charitonius
Variegated Fritillary
Euptoieta claudia
Phaon Crescent
Phycoides phaon
Pearl Crescent
Phycoides tharos
Question Mark
Polygonia interrogationis
Mourning Cloak
Nymphalis antiopa
American Lady
Vanessa virginiensis
Painted Lady
Vanessa cardui
Red Admiral
Vanessa atalanta
Common Buckeye
Junonia coenia
Red-spotted Purple
Limenitis arthemis astyanax
Viceroy
Limenitis archippus
Goatweed Leafwing
Anaea andria
Hackberry Emperor
Asterocampa celtis





Funereal Duskywing, (*Erynnis funeralis*).

Photograph by Garry Tucker

Brush-footed Butterflies, *Cont.*

Tawny Emperor
Asterocampa clyton
 Southern Pearly Eye
Enodia portlandia
 Gemmed Satyr
Cyllopsis gemma
 Carolina Satyr
Hermeuptychia sosybius
 Little Wood-Satyr
Megisto cymela
 Monarch
Danaus plexippus
 Queen
Danaus gilippus

Skippers (*Hesperiidae*)

Silver-spotted Skipper
Epargyreus clarus
 White-striped Longtail
Chiodes catillus
 Long-tailed skipper
Urbanus proteus
 Dorantes Longtail
Urbanus dorantes
 Northern Cloudywing
Thorybes pylades
 Horace's Duskywing
Erynnis horatius
 Funereal Duskywing
Erynnis funeralis
 Wild Indigo Duskywing
Erynnis baptisiae
 Common Checkered-Skipper
Pygrus communis
 Tropical Checkered-Skipper
Pygrus oileus
 Swarthy Skipper
Nastra therminier

Skippers, *Cont.*

Neamathla Skipper
Nastra neamathla
 Clouded Skipper
Lerema accius
 Least Skipper
Ancyloxypha numitor
 Southern Skipperling
Copaeodes minimus
 Fiery Skipper
Hylephila phyleus
 Whirabout
Polites vibex
 Southern Broken-Dash
Wallengrenia otho
 Little Glassywing
Pompeius verna
 Sachem
Atalopedes campestris

Yehl Skipper

Poanes yehl
 Broad-winged Skipper
Poanes viator
 Dukes' Skipper
Euphyes dukesi
 Dun Skipper
Euphyes vestris
 Lace-winged Roadside Skipper
Amblyscirtes aesculapius
 Eufala Skipper
Lerodea eufala
 Ocola Skipper
Panoquina ocola

For further information

Trinity River National Wildlife Refuge
 P.O. Box 10015
 Liberty, TX 77575
 936/336-9786
75 species as of April 2009

A Black Swallowtail Caterpillar,
(Papilio polyxenes).

Photograph by Garry Tucker

